

**CASS COUNTY HIGHWAY DEPARTMENT
BIDDERS PROPOSAL & PLANS
FOR
COUNTY PROJECT CH1507
SEAL COAT**

Various locations on Cass County Highways,
in Cass County, North Dakota

Date of Letting: 10:00 A.M., February 26th, 2015

Proposal of: _____

COUNTY PROJECT CH1507

SEAL COAT

Various locations on Cass County Highways,
in Cass County, North Dakota

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of North Dakota.

Jason P. Benson /S/

Jason P. Benson
ND Reg. No. 7490

Date: 2/06/15

GOVERNING SPECIFICATIONS:

STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED BY THE NORTH DAKOTA DEPARTMENT OF TRANSPORTATION, OCTOBER 2014; SHALL APPLY, STANDARD DRAWINGS CURRENTLY IN EFFECT; AND OTHER CONTRACT PROVISIONS SUBMITTED HEREIN.

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY JASON P. BENSON, ND REG. NO. 7490 ON 2/06/15 AND THE ORIGINAL DOCUMENT IS STORED AT THE CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND.

COUNTY PROJECT NUMBER CH1507

SEAL COAT

INSTRUCTIONS TO BIDDERS:

For the 2015 Construction season, Cass County Highway Department will only be accepting bids electronically at BidExpress.com for selected projects. **Project No. CH1507 Seal Coat will be bid both electronically and on paper.**

The Cass County Auditor at the Auditor's Office, 211 9th Street South, Fargo, North Dakota, will receive sealed paper bids until 10:00 a.m. on February 26th, 2015. Bids will be opened immediately both electronically and traditionally following the hour set for receiving bids in the Grasslands Room at the Cass County Courthouse, 211 9th Street South, Fargo, North Dakota.

Paper copies of plans and proposal may be obtained at the office of the Cass County Engineer, West Fargo, North Dakota, at \$10.00 per set, non-refundable. Digital copies are available at BidExpress.com free for viewing.

All envelopes containing bids must be clearly marked on the outside "**BID FOR SEAL COAT**", and the current North Dakota Contractors license number must be shown.

A bidder's bond in the amount of 5% of the amount bid, made payable to Cass County shall accompany each bid in a SEPARATE ENVELOPE ATTACHED TO THE OUTSIDE OF THE BID. Certified or Cashier's checks will not be accepted. **A copy of the current ND Contractor's License or certificate of renewal shall be included in the Bid Bond envelope.** No bid will be read or considered which does not comply with the bond or license requirements.

Prequalification is required for all bidders prior to obtaining a bidder's proposal. Contractors may be required to submit information detailing their ability to perform the work specific to this project. Cass County shall determine the Prequalification status of each contractor requesting a proposal, and reserves the right to deny bid documents to any contractor based on the County's responsibility determination.

The County reserves the right to reject any or all bids, and to waive any irregularities. All bidders must be qualified to bid under the laws of the State of North Dakota.

COUNTY PROJECT NUMBER CH1507

SEAL COAT

INDEX OF PROVISIONS:

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Special Provision 15-1 Contractor License & Contractor Claims

Construction Notes

Basis of Estimate

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Construction Sign List

Standard Drawings

NUMBER	TITLE
D-704-3, 7, 8, 9, 10, 11, 12, 14, 15, 20, 22, & 26	CONSTRUCTION SIGNING
D-762-1	PVMT MARKING MESSAGE
	DETAILS
D-762-4	PAVEMENT MARKING
D-762-6	SHORT TERM PVMT
	MARKING

STANDARD DRAWINGS ARE NOT INCLUDED IN PLANS BUT ARE AVAILABLE AT THE COUNTY ENGINEER'S OFFICE.

10/1/2014

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
PRICE SCHEDULE FOR MISCELLANEOUS ITEMS (PS-1)

The Contractor agrees to accept the following unit prices for each listed item of work and/or material when no project Contract Unit Price exists for that item. Each price listed will be full compensation for the cost of labor, material, and equipment necessary to provide the item of work and/or material, complete in place, including (but not limited to) royalty, disposal of unsuitable material, equipment rental, sales tax, use tax, overhead, profit, and incidentals.

Each listed price is referenced to the Standard Specifications by Section number and Section name.

SECTION NO.	SECTION NAME	ITEM NAME	PRICE PER ITEM
107.08	Haul Roads	Water	\$27 per M Gal.
107.08	Haul Roads	Bitumen for Mix	Invoice Price ¹ + 10%
107.08	Haul Roads	Bituminous Mix	\$42 per Ton ²
107.08	Haul Roads	Aggregate Base	\$17 per Ton ²
203.01 B	Rock Excavation	Rock Excavation	\$11 per CY
203.01 C	Shale Excavation	Shale Excavation	Common Excavation Bid Price + \$1.00 per CY
203.01 D	Muck Excavation	Muck Excavation	\$9 per CY
203.05 H.3	Embankment	Overhaul	\$1.40 per CY - Mile
260	Silt Fence	Mucking of Silt Fence	\$3.90 per L.F.
260	Silt Fence	Removal of Silt Fence ³	\$4.25 per L.F.
261	Fiber Rolls	Mucking of Fiber Rolls	\$3.90 per L.F.
261	Fiber Rolls	Removal of Fiber Rolls ³	\$4.25 per L.F.
420.04 E	Bituminous Seal Coat	Blotter Sand	\$27 per Ton ²
430.04 G	Hot Mix Asphalt (Excavated Material Hauled to Disposal Area)	Bituminous Mixture	Machine Placed: Bid or Invoice Price + \$31 per Ton Hand Placed: Bid or Invoice Price + \$48 per Ton
704	Temporary Traffic Control	Flagging	\$32 per MHR

¹Price paid for bituminous material will be Invoice Price plus Freight Costs.

²Price includes haul up to 10 miles. Payment for haul exceeding 10 miles will be according to Section 109.03 E, "Force Account." The haul distance for Aggregate Base and Bituminous Mix will be based on the average haul. The haul distance for Blotter Sand will be from the point where the haul begins to the point where it enters the project.

³This is only for pre-existing items that were not installed under Contract.

CASS COUNTY HIGHWAY DEPARTMENT

SPECIAL PROVISION 15-1

January 1, 2015

SECTION 102.02 CONTRACTOR LICENSE

Section 102.02 of the Standard Specifications for Road and Bridge Construction, 2014 edition is deleted. All bidders must possess a current North Dakota Contractors License in accordance with § 43-07-12 of the North Dakota Century Code.

SECTION 104.06 CONTRACTOR CLAIMS

If the Contractor claims additional compensation for work or material not covered by the Contract, the Contractor is required to prosecute the claim in accordance with Standard Specifications for Road and Bridge Construction, 2014 edition, paragraph 104.06, et seq. The provisions of subparagraph 104.06 D are not applicable to this contract, nor are the provisions of North Dakota Century Code 24-02-26 et seq. as the North Dakota Department of Transportation is not a party to this contract.

References in the Standard Specifications for Road and Bridge Construction, 2014 edition, to the North Dakota Department of Transportation or Department must be construed as referring to the owner. Likewise, a reference by the same works to engineer or director must be construed as referring to the owner of the project.

CONSTRUCTION NOTES

GENERAL PROVISIONS:

Pavement widening exists at various locations on all projects, including intersections of major roads. These areas will be chip sealed. The Engineer in the field will determine the locations of these areas.

In addition to the requirements of Section 420.04 of the Standard Specifications, the Engineer reserves the right to have an additional sweeping of the entire road surface to remove any loose material immediately prior to the application of permanent striping (approximately one month after completion of the seal coat work). All costs associated with this work shall be included in the price bid for other items.

The Contractor shall not sweep the chips off the road in the following locations:

Hwy 15

From Sheyenne Street to Dakota Avenue - Through Kindred – (Approximately 13,000 SY)

Total pickup area = Approximately 13,000 SY.

In this area the Contractor shall use a "pickup" type sweeper to remove and dispose of the chips in a location determined by the Contractor and approved by the Engineer.

TRAFFIC CONTROL:

FLAGGING AND A PILOT CAR SHALL BE REQUIRED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS. The lump sum bid for Traffic Control for project CH1507 shall include all costs for flagging and the pilot car, and the quantity of signs required for all of the highways listed in this set of plans. Flagging and pilot car will not be measured for separate payment.

The Contractor shall furnish the necessary signing as shown on the Construction Sign Layout and Standard Drawings, "Construction Sign and Barricade Details," under Type A, H, K, L, and C-C as required by the Contractor's operation.

AGGREGATES:

The attention of the bidders is directed to M.S. 298.75 (Aggregate Material Tax), pursuant to the removal of aggregates from any deposit in Clay County, Minnesota.

CONSTRUCTION NOTES

HAUL ROADS:

The Contractor's attention is directed to Section 107.08 of the Standard Specifications with regard to the use of public roads for hauling materials to the project. It shall be the Contractor's responsibility to investigate the suitability of routes with the agency having control of the road prior to submitting a bid.

CRS-2P:

The Contractor's attention is directed to Section 420.04 C of the Standard Specifications with regard to the amount of material used on the project. The CRS-2P quantities for this project were based on estimated rates of 0.40 GAL/SY for mainline and 0.20 GAL/SY for shoulders. The actual application rate will be determined by the Engineer.

CLASS 41 - AGGREGATE:

The Contractor's attention is directed to Section 420.04 D of the Standard Specifications with regard to the amount of material used on the project. The Class 41 quantities for this project were based on an estimated rate of 26 LBS/SY. The actual application rate will be determined by the Engineer. Load tickets will be required. The actual application area will be measured in the field for payment.

FOGGING:

The SS-1H or CSS1H emulsified asphalt material used for fogging of the cover coat material shall be diluted 50% during the application. The application rate is estimated at 0.1 GAL/SY. The actual application rate will be determined by the Engineer. Manifest tickets will be required for payment. Fogging is not required over pavement messages. Stay 10' away from each message with fogging operation. No fogging will be required on the city of Kindred section.

RAILROAD PROTECTIVE LIABILITY INSURANCE:

This project crosses the Burlington Northern Santa Fe Railway at RP 070-917K, RP 081-389S. This type of work that will be performed within the railroad right of way is Sealcoating and Chipping. Inquiries for protective liability insurance should be directed to:

David Johnson, PE
Burlington Northern Santa Fe RR
80 – 44th Ave NE
Minneapolis, MN 55421
(763) 782-3495

CONSTRUCTION NOTES

WEED CONTROL:

Successful bidders as part of their supply contract will be required as part of the bid acceptance to comply with the following:

1. All noxious weeds must be controlled within the pit and extraction area each year in compliance with North Dakota State Agriculture Department recommendations for noxious weed control.
2. The county weed officer shall inspect the pit and extraction area before any materials shall be removed and shall by written letter certify operator's compliance with the North Dakota Department of Agriculture's recommendations for noxious weed control.
3. Any questions concerning the certifications of compliance for noxious weed control and the requirements thereunder are available from the County Weed Officer at (701) 298-2388.

This request is made pursuant to section 4.1-47 of the North Dakota Century Code.

MESSAGE & LINE MASKING:

Just prior to beginning the **seal coat** operations, adhesive-coated paper liner shall be placed on the existing plastic marking to protect it from seal oil, chips and fogging oil. All costs associated with masking shall be included in the amount bid for the item for "Pavement Marking Message - Masking". Masking shall cover individual letters only, with area between letters unmasked. Masking of other portions of the messages shall follow the same area as the message. Masking of a rectangular area will not be allowed. Masking is only required where existing tape is located; all painted markings will be covered by the chip seal project.

HWY 4

2 - RR MESSAGES @ 132.5 SF =	265 SF
4 - STRAIGHT ARROWS @ 12 SF =	48 SF
4 - LT/RT ARROWS @ 16 SF =	64 SF

HWY 15

2 - RR MESSAGES @ 132.5 SF =	265 SF
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HWY 15 KINDRED

16 - PED CROSSINGS @ 12 SF =	192 SF
2 - STRAIGHT ARROWS @ 12 SF =	24 SF
2 - LT/RT ARROWS @ 16 SF =	32 SF
2 - STRAIGHT & LT ARROWS @ 27 SF =	54 SF

TOTAL = 944 SF

PROPOSAL

Note: The envelope containing this proposal should be marked:

“BID FOR SEAL COAT”, in Cass County

Proposal of: _____

Mailing Address

to furnish and deliver all materials and to do and perform all work, in accordance with the Standard Specifications, adopted by North Dakota Department of Transportation October 2008, Standard Drawings currently in effect, and other contract provisions submitted herewith of the North Dakota Department of Transportation except as specifically stated otherwise in the "Special Provisions" contained therein, for the improvement of a certain Public Highway in Cass County, State of North Dakota, on which proposals will be received until 10:00 o'clock A.M., on the 26th day of February, 2015, this project being known as Cass County Project No. CH1507. Said project being situated as follows: Beginning at various locations on highways in Cass County, as indicated on the plans. Project being approximately 17.064 miles in length, as indicated on the plans.

PROPOSAL

PROJECT NO: CH1507

TYPE: SEAL COAT

LENGTH: 17.016 MILES

To The Chairman:
Cass County Board of Commissioners
Fargo, North Dakota

In accordance with the advertisement and notice to bidders from the Cass County Highway Department inviting proposals for the work on the project described above, the Bidder proposes to furnish all materials specified, and perform all work in the manner and at the time prescribed. The Bidder understands the quantities of work shown herein are approximate only, and are subject to increase or decrease. The bidder further understands that all quantities of work, whether increased or decreased, are to be performed at the unit prices proposed herein (except as otherwise provided in the contract documents).

The bid schedule, time for completion, other provisions, and bidder's affidavit follows:

PROPOSAL**BID SCHEDULE FOR COUNTY PROJECT NUMBER CH1507**

BIDDER MUST TYPE OR NEATLY PRINT UNIT PRICES IN NUMERALS,
MAKE EXTENSIONS FOR EACH ITEM, AND TOTAL, DO NOT CARRY
UNIT PRICES FURTHER THAN THREE (3) DECIMAL PLACES.

Item No.	Spec No.	Description	Unit & Approx. Quant.	<u>Unit Price</u> \$ \$ 00		<u>Amount</u> \$ \$ 00	
001	103	Contract Bond	LS 1				
002	107	Railroad Protection Insurance – 2 Locations	LS 1				
003	420	SS-1H OR CSS1H Emulsified Asphalt	Gal 13,666				
004	420	CRS-2P Emulsified Asphalt	Gal 134,815				
005	420	Cover Coat Material - Class 41	SY 286,613				
006	702	Mobilization	LS 1				
007	704	Traffic Control	LS 1				
008	762	Short Term Pvmt. Mk Painted 4 IN Line	LF 222,727				
009	762	Short Term Pvmt. Mk Painted 6 IN Line (Kindred Crosswalks)	LF 400				
010	762	Short Term Pvmt. Mk Painted 8 IN Line	LF 595				
011	762	Short Term Pvmt. Mk Painted 24 IN Line	LF 209				
012	762	Pvmt. Mk Painted 4 IN Line	LF 222,727				
013	762	Pvmt. Mk Painted 6 IN Line (Kindred Crosswalks)	LF 400				

PROPOSAL**BID SCHEDULE FOR COUNTY PROJECT NUMBER CH1507**

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MAKE EXTENSIONS FOR EACH ITEM, AND TOTAL, DO NOT CARRY
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014	762	Pvmt. Mk Painted 8 IN Line	LF 595				
015	762	Pvmt. Mk Painted 24 IN Line	LF 209				
016	762	Pvmt. Mk Message - Masking	SF 944				

COUNTY ROADS 4, 15, & 81 TOTAL:

\$ _____

RECEIPT OF ADDENDUMS

NO. 1 _____

NO. 3 _____

NO. 2 _____

PROPOSAL

COUNTY PROJECT NUMBER: CH1507

TYPE: SEAL COAT

TIME FOR COMPLETION:

The undersigned Bidder agrees, if awarded the contract, to prosecute the work with sufficient forces and equipment to complete the contract work within the allowable time specified as follows:

WORKING DAY CONTRACT: N/A working days, counted as provided in Standard Specification No. 108.06. Working days will be counted from N/A or from the actual date on which on-site work is started, whichever is earlier.

COMPLETION DATE CONTRACT: August 31, 2015 provided however, that a minimum of N/A working days, counted as provided in Standard Specification No. 108.06, are guaranteed for the performance of the work. Working days will be counted from N/A or from the actual date on which onsite work is started, whichever is earlier.

PROPOSAL

COUNTY PROJECT NUMBER: CH1507

TYPE: SEAL COAT

CONTRACT EXECUTION:

The undersigned Bidder agrees, if awarded the contract, to execute the contract form and furnish a contract bond within ten days, as determined by NDCC Section 1-02-15, after date of notice of tentative award, in accordance with the provisions of Sections 103.05 and 103.06 of the Standard Specifications.

AFFIDAVIT:

STATE OF _____)ss.
COUNTY OF _____

The undersigned bidder, being duly sworn, does depose and say that he/she is an authorized representative

Of _____
_____, a
Mailing Address

____ Individual ____ Partnership ____ Joint Venture ____ Corporation

and that the said bidder has examined and carefully prepared its bid from the plans and specifications and has checked the same in detail before submitting said proposal or bid; and that the said bidder or its agents, office, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

_____, Title _____
Bidder must sign on this line

Type or Print Signature

Subscribed and sworn to
before me this day

_____ County, _____
State

Notary Public

My commission expires _____